



2611

## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application No.	09/515,152
		Filing Date	February 29, 2000
		First Named Inventor	Tsutomu Shimomura
		Art Unit	Unasigned
		Examiner Name	Unassigned
Total Number of Pages in This Submission	17	Attorney Docket Number	4259P057D1

### ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Response	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	<input type="checkbox"/> Return Postcard
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s)	
<input checked="" type="checkbox"/> PTO/SB/08		
<input type="checkbox"/> Certified Copy of Priority Document(s)		
<input type="checkbox"/> Response to Missing Parts/Incomplete Application		
<input type="checkbox"/> Basic Filing Fee		
<input type="checkbox"/> Declaration/POA		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Thomas C. Webster, Reg. No. 46,154 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	
Date	11/12/04

### CERTIFICATE OF MAILING/TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Typed or printed name	Janece Shannon	11-12-2004
Signature		Date
		November 12, 2004

Based on PTO/SB/21 (04-04) as modified by Blakely, Sokoloff, Taylor & Zafman (wtr) 06/04/2004.  
SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450



# FEE TRANSMITTAL for FY 2004

Effective 01/01/2004. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$)

0.00

## Complete if Known

Application Number	09/515,152
Filing Date	February 29, 2000
First Named Inventor	Tsutomu Shimomura
Examiner Name	Unassigned
Art Unit	Unasigned
Attorney Docket No.	4259P057D1

## METHOD OF PAYMENT (check all that apply)

Check     Credit card     Money Order     Other     None  
 Deposit Account

Deposit Account Number **02-2666**

Deposit Account Name **Blakely, Sokoloff, Taylor & Zafman LLP**

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below     Credit any overpayments  
 Charge any additional fee(s) or underpayment of fees as required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	790	2001	395	Utility filing fee	
1002	350	2002	175	Design filing fee	
1003	550	2003	275	Plant filing fee	
1004	790	2004	395	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
<b>SUBTOTAL (1)</b>		<b>(\$)</b>			

### 2. EXTRA CLAIM FEES

Total Claims	Independent Claims	Extra Claims	Fee from below	Fee Paid
		20** = <input type="text"/>	X <input type="text"/>	= <input type="text"/>
		3 = <input type="text"/>	X <input type="text"/>	= <input type="text"/>

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	88	2201	44	Independent claims in excess of 3	
1203	300	2203	150	Multiple Dependent claim, if not paid	
1204	88	2204	44	**Reissue independent claims over original patent	
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent	
<b>SUBTOTAL (2)</b>		<b>(\$)</b>			

\*\*or number previously paid, if greater. For Reissues, see below

## 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)
1051	130	2051	65 Surcharge - late filing fee or oath
1052	50	2052	25 Surcharge - late provisional filing fee or cover sheet.
2053	130	2053	130 Non-English specification
1812	2,520	1812	2,520 For filing a request for ex parte reexamination
1804	920*	1804	920* Requesting publication of SIR prior to Examiner action
1805	1,840*	1805	1,840* Requesting publication of SIR after Examiner action
1251	110	2251	55 Extension for reply within first month
1252	430	2252	215 Extension for reply within second month
1253	980	2253	490 Extension for reply within third month
1254	1,530	2254	765 Extension for reply within fourth month
1255	2,080	2255	1,040 Extension for reply within fifth month
1404	340	2401	170 Notice of Appeal
1402	340	2402	170 Filing a brief in support of an appeal
1403	300	2403	150 Request for oral hearing
1451	1,510	2451	1,510 Petition to institute a public use proceeding
1452	110	2452	55 Petition to revive - unavoidable
1453	1,370	2453	685 Petition to revive - unintentional
1501	1,370	2501	685 Utility issue fee (or reissue)
1502	490	2502	245 Design issue fee
1503	660	2503	330 Plant issue fee
1460	130	2460	130 Petitions to the Commissioner
1807	50	1807	50 Processing fee under 37 CFR 1.17(q)
1806	180	1806	180 Submission of Information Disclosure Stmt
8021	40	8021	40 Recording each patent assignment per property (times number of properties)
1809	790	1809	395 Filing a submission after final rejection (37 CFR § 1.129(a))
1810	790	2810	395 For each additional invention to be examined (37 CFR § 1.129(b))
1801	790	2801	395 Request for Continued Examination (RCE)
1802	900	1802	900 Request for expedited examination of a design application
			Submission of Information Disclosure Stmt prior to First Office Action
			0.00

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

0.00

## SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Thomas C. Webster	Registration No. (Attorney/Agent)	46,154	Telephone	(408) 720-8300
Signature				Date	

Based on PTO/SB/17 (10-03) as modified by Blakely, Sokoloff, Taylor & Zafman (wir) 02/10/2004.  
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TM

O I P E Atty. Docket No. 04259.P057D1

PATENT

NOV 17 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Shimomura, et al.

Application No. 09/515,152

Filed: February 29, 2000

For: METHODS OF OPERATING A  
DATA BROADCAST SERVICE

Examiner: Unassigned

Art Unit: 2611

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Applicant hereby requests consideration of the enclosed Information Disclosure Statement pursuant to 37 C.F.R §1.97(b). Attached are the PTO Forms 1449 and Forms 892 from the parent application filed on April 16, 1999 (Serial No. 09/293,594) The previous application is relied upon for an earlier filing date under 35 U.S.C. §120.

Pursuant to C.F.R. §1.98(d), copies of the references are not being provided herewith since they were previously sent to the Patent and Trademark Office. Please consider these cited documents in the currently pending §1.53(b) divisional application filed on February 29, 2000.

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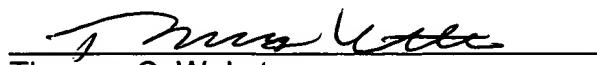
Date

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: 11/12, 2004

  
\_\_\_\_\_  
Thomas C. Webster

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<p>Substitute for form 1449A/PTO    (Modified by BSTZ 6/30/99)</p> <p style="text-align: center;">NOV 17 2004  <b>INFORMATION DISCLOSURE    STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i></p>				<i>Complete if Known</i>	
				Application Number	09/293,594
				Filing Date	4/16/99
				First Named Inventor	Shimomura
				Group Art Unit	2711
				Examiner Name	K. Bui
Sheet	1	of	7	Attorney Docket Number	GEOC.P0003

#### U.S. PATENT DOCUMENTS

Examiner Initials *	U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Filing Date if Appropriate
			MM-DD-YYYY	
	5,671,377	Bleidt, et al.	9/23/1997	7/19/1994
	5,828,839	Moncreiff; Craig T	10/27/1998	11/14/1996
	5,959,508	Aitken; Mark	9/28/1999	8/1/1997
	5,857,181	Augenbraun, et al.	1/5/1999	7/25/1997
	5,797,001	Augenbraun, et al.	8/18/1998	9/26/1996
	5,617,565	Augenbraun, et al.	4/1/1997	11/29/1994
	5,585,858	Harper, et al.	12/17/1996	8/12/1994
	5,953,012	Veghte , et al.	9/14/1999	12/13/1994
	5,867,657	Bolosky , et al.	6/6/1996	2/2/1999
	5,758,258	Shoff , et al.	5/26/1998	8/21/1995

#### FOREIGN PATENT DOCUMENTS

Examiner Initials *	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation? Yes/No
	Office or Country	Number	Date			

#### OTHER DOCUMENTS

Examiner Initials *	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published (if known).	Translation? Yes/No
	Cyberstar Brochure, Cyberstar L.P., October 9, 1998, 11 pages.	
	MediaStream MRX-2 PC-DVB Satellite Reciever Card Brochure, Media4, Inc., 8/1998, 2 pages.	
	MediaStream MRX-3 PC-DVB Satellite Reciever Card Brochure, Media4, Inc., 8/1998, 2 pages.	
	MediaStream IP-DVB Gateway Brochure, Media4, Inc., 5/1998, 2 pages.	
	MediaStream Network Control System Brochure, Media4, Inc., 5/1998, 2 pages.	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Substitute for form 1449A/PTO (Modified by BSTZ 6/30/99)		Complete if Known		
		Application Number	09/293,594	
		Filing Date	4/16/99	
		First Named Inventor	Shimomura	
		Group Art Unit	2711	
		Examiner Name	K. Bui	
Sheet	2	of	7	Attorney Docket Number
GEOC.P0003				

#### U.S. PATENT DOCUMENTS

Examiner Initials *	U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Filing Date if Appropriate
	5,874,985	Matthews, III; Joseph H.	2/23/1999	11/12/1997
	5,748,789	Lee, et al.	5/5/1998	10/31/1996
	5,731,841	Rosenbaum, et al.	3/24/1998	5/25/1994
	5,572,247	Montgomery, et al.	11/5/1996	4/8/1994
	5,918,002	Klemets, et al.	6/29/1999	3/14/1997
	5,247,575	Sprague, et al.	9/21/1993	4/24/1992
	5,632,007	Freeman; Michael J	5/20/1997	9/23/1994
	5,724,091	Freeman, et al.	3/3/1998	5/18/1995
	5,861,881	Freeman, et al.	1/19/1999	2/8/1996
	5,691,986	Pearlstein	11/25/1997	6/7/1995

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#### OTHER DOCUMENTS

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	MediaStream Broadcast Server Brochure, Media4, Inc., 5/1998, 2 pages.	

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STATEMENT BY APPLICANT

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NOV 17 2004

Complete if Known

Application Number	09/293,594
Filing Date	4/16/99
First Named Inventor	Shimomura
Group Art Unit	2711
Examiner Name	K. Bui

Sheet 3 of 7

Attorney Docket Number GEOC.P0003

## U.S. PATENT DOCUMENTS

Examiner Initials *	U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Filing Date if Appropriate
			MM-DD-YYYY	
	5,615,264	Kazmierczak, et al.	3/25/1997	6/8/1995
	5,615,338	Poole, et al.	3/25/1997	5/24/1995
	5,900,905	Shoff, et al.	5/4/1999	6/5/1996
	5,761,606	Wolzien	6/2/1998	2/8/1996
	5,913,038	Griffiths	6/15/1999	12/13/1996
	5,825,927	Boyce, et al.	10/20/1998	1/16/1996
	5,764,762	Kazmierczak, et al.	6/9/1998	10/28/1996
	5,923,328	Griesmer	7/13/1999	8/7/1996
	5,945,987	Dunn	8/31/1999	5/5/1995
	5,896,414	Meyer, et al.	4/20/1999	9/17/1996

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NOV 17 2004

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet	4	of	7	Attorney Docket Number	GEOC.P0003
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**U.S. PATENT DOCUMENTS**

Examiner Initials *	U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Filing Date if Appropriate
			MM-DD-YYYY	
	5,745,185	Portron, et al.	4/28/1998	2/12/1996
	5,724,091	Freeman, et al.	3/3/1998	5/18/1995
	5,327,237	Gerdes , et al.	7/5/1994	6/14/1991
	5,739,866	Kim , et al.	4/14/1998	11/25/1996
	5,907,323	Lawler, et al.	5/25/1999	11/13/1997
	5,861,906	Dunn, et al.	1/19/1999	5/25/1995
	5,903,563	Rashid , et al.	5/11/1999	8/15/1996
	5,983,005	Monteiro, et al.	11/9/1999	7/6/1998
	5,778,187	Monteiro, et al.	7/7/1998	5/9/1996
	5,903,673	Wang , et al.	5/11/1999	3/14/1997

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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*Complete if Known*

Application Number	09/293,594
Filing Date	4/16/99
First Named Inventor	Shimomura
Group Art Unit	2711
Examiner Name	K. Bui

Sheet

5

of

7

Attorney Docket Number

GEOC.P0003

**U.S. PATENT DOCUMENTS**

Examiner Initials *	U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Filing Date if Appropriate
	5,708,476	Myhrvold, et al.	1/13/1998	7/22/1996
	5,805,763	Lawler, et al.	9/8/1998	5/5/1995
	5,815,145	Matthews, III	9/29/1998	8/21/1995
	5,559,559	Jungo, et al.	9/24/1996	6/15/1993
	5,617,148	Montgomery	4/1/1997	3/31/1995
	5,742,357	Griesbaum	4/21/1998	4/12/1996
	5,410,360	Montgomery	5/25/1995	6/14/1993
	5,557,333	Jungo, et al.	9/17/1996	2/23/1994
	5,831,679	Montgomery, et al.	11/3/1998	10/28/1996
	5,774,172	Kapell, et al.	6/30/1998	2/12/1996

**FOREIGN PATENT DOCUMENTS**

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Substitute for form 1449A/PTO (Modified by BSTZ 6/30/99)		Complete if Known		
		Application Number	09/293,594	
NOV 17 2004 <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>		Filing Date	4/16/99	
		First Named Inventor	Shimomura	
		Group Art Unit	2711	
		Examiner Name	K. Bui	
Sheet	6	of	7	Attorney Docket Number
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**U.S. PATENT DOCUMENTS**

Examiner Initials *	U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Filing Date if Appropriate
			MM-DD-YYYY	
	5,781,228	Sposato	7/14/1998	9/7/1995
	5,815,195	Tam	9/29/1998	5/6/1996
	5,387,941	Montgomery, et al.	2/7/1995	9/18/1992
	5,437,714	Engel, et al.	10/10/1995	10/13/1992
	5,184,218	Gerdes	2/2/1993	7/3/1991
	5,671,283	Michener, et al.	9/23/1997	6/8/1995
	5,351,293	Michener, et al.	9/27/1994	2/23/1993
	5,200,715	Gerdes, et al.	4/6/1993	9/6/1991
	5,029,003	Jonnalagadda	7/2/1991	
	4,958,230	Jonnalagadda, et al.	9/18/1990	8/11/1989

**FOREIGN PATENT DOCUMENTS**

Examiner Initials *	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation? Yes/No
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		<b>Application Number</b>		09/293,594
		<b>Filing Date</b>		4/16/99
		<b>First Named Inventor</b>		Shimomura
		<b>Group Art Unit</b>		2711
		<b>Examiner Name</b>		K. Bui
Sheet	7	of	7	Attorney Docket Number
GEOC.P0003				

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Examiner Initials *		U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Filing Date if Appropriate
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<p>Substitute for form 1449A/PTO (Modified by BSTZ 6/30/99)</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p>(use as many sheets as necessary)</p>				<p>Complete if Known</p> <table border="1"> <tr> <td>Application Number</td> <td>09/293,594</td> </tr> <tr> <td>Filing Date</td> <td>4/16/99</td> </tr> <tr> <td>First Named Inventor</td> <td>Shimomura</td> </tr> <tr> <td>Group Art Unit</td> <td>2711</td> </tr> <tr> <td>Examiner Name</td> <td>K. Bui</td> </tr> <tr> <td colspan="2">Attorney Docket Number</td> </tr> </table>		Application Number	09/293,594	Filing Date	4/16/99	First Named Inventor	Shimomura	Group Art Unit	2711	Examiner Name	K. Bui	Attorney Docket Number	
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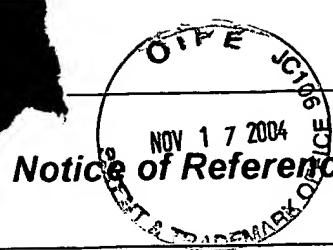
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	Broadband Technology Choices Brochure, 3/24/98, 7 pages, Cyberstar, A Loral Company.	
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Examiner "Krista" Kieu-Oanh Bui	Group Art Unit 2711      Page 1 of 1

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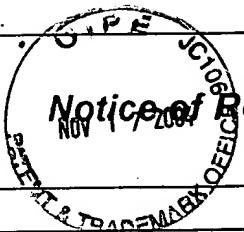
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Application No.  
09/293,594

Applicant(s)

Shimomura et al.

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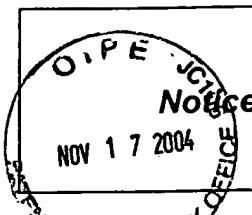
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